JOHN SPELLMAN Governor



DONALD W. MOOS Director

STATE OF WASHINGTON

DEPARTMENT OF ECOLOGY

4350-150th Ave. N.E. • Redmond, Washington 98052 • (206) 885-1900

July 2, 1984

Mr. Melvin Miller Technical Services Department Superintendent Monsanto Company 9229 East Marginal Way South Seattle, Washington 98108

> RCRA/Dangerous Waste Compliance Inspection at the Monsanto Company Facility (WAD009282302) in Seattle, Washington, on May 2, 1984

Dear Mr. Miller:

Thank you for your time and cooperation during my inspection of the Monsanto Company facility in Seattle on May 2, 1984. I found the facility to be in compliance with the Washington State Dangerous Waste Regulations, WAC 173-303, during the inspection. I have enclosed a copy of my inspection report for your information and records.

I have also enclosed a blank Notification of Dangerous Waste Activities form for you to fill out and submit to this department in order to reflect the facility's generation of WTO2 wastes. A new form must be submitted whenever regulated waste streams which have not yet been reported on a notification form are generated at the facility.

During the inspection I reviewed copies of the facility's records and hazardous waste management plans for compliance with WAC 173-303. All of the plans adequately complied with the regulatory requirements. However, the facility's closure plan should be amended slightly to provide a clearer estimate of the maximum inventory of wastes in storage at any time during the life of the facility (see page IV-4 of the enclosed inspection report). Please send me a copy of such an amendment as soon as possible.

Please also send me a copy of each of the following facility documents within $30\ \mathrm{days}$ of the date of this letter:

- 1. Hazardous Waste Contingency Plan,
- 2. Hazardous Waste Training Plan,
- 3. Closure Plan,
- 4. Inspection Schedule, and
- 5. Waste Analysis Plan.

Mr. Melvin Miller Page 2

In its oversight of the State's Dangerous Waste program, the U.S. Environmental Protection Agency (EPA) has mandated that copies of the above plans must be reviewed by this department and maintained in the department's files. If you wish to submit such copies as Confidential documents, please so indicate upon your submittal.

Thank you again for your cooperation in this matter. Don't hesitate to contact this office at (206) 885-1900 if you have further questions.

Sincerely

Julie Sellick

Julie Sellier

Hazardous Waste Inspector/Specialist Environmental Quality

JAS:ph

cc: Tom Cook, WDOE Headquarters
Pat Lee, WDOE Headquarters

RCRA/WAC 173-303 DANGEROUS WASTE

COMPLIANCE CHECKLIST/QUESTIONNAIRE

Industry name and address:		Date:	May 2,1	1984	
Monsanto Company			Canada Como	•	
9229 East Marginal Was Seattle, Washington	South	EPA/State Identification Number:			
County: Kino Zip: 98	108	Teleph	one: (206)	764-4481	
Physical Location of Facility (if	different	ti in ab	ove):		
	•			•	
Facility Contect(s) Present	During :	Inspection		
) seek		Title		Phone No.	
Mr. Melvin Miller	Technical Superint	Scrice indit	s Dept.	(206) - 764-4481	
			•		
	-damagness -		•		
-Inapected by:			***************************************		
- Julie Sellick LiwDOE)			(206)	885 - 1900 Phone Nucber	
Lorey Sims (Whosh Lore Sims (Whosh Lore) I. Notification, Part & and Core	Informatio			Phone Number) 885 — 1900	
. L. Hotification filed:			Dates	•	
. 2. Part A application filed:	455		Date: Nov	Ember 18, 1980	
3. Classified as: Generator		✓ .	Disposal fa		
Transport	er .		Transfer fa	cility	
Treatment	facility		Recycler		
Storage f.	acility		Other	C.	
Comments:					
			······································	•	

Page 1 of 3 Cover Information

L; ,	Have any changes in Notification or Part A been filed? Uss Date(s): Part A: September 30, 1982
5.	Does facility generate a solid waste(s) or receive a solid waste as defined by WAC 173-303-040? Generates
6.	Is this waste(s) designated under WAC 173-303, and not RCRA?
7.	Under what section, in WAC 173-303, are waste(s) designated?
	a. (Discarded Chemical Products (081)
	b. Dangerous Waste Sources (082)
	c. Dangerous Waste Mixtures (084)
	d. Toxic Dangerous Wastes (101)
	e. Persistent Dangerous Wastes (102)
•	f. Carcinogenic Dangerous Wastes (103)
	g. Dangerous Waste Characteristics (090)
	(1) Ignitability
	(2) Corrosivity
	(3) Reactivity
•	(4) EP Toxicity
	Remarks: No. 7d: WTOZ, Toxic Dangerous Wastes (D)
	No. B: Amounts below equal dangerous wastes generated during
	1983.
8.	Dangerous Wastes listed on Part A application, or for generators, dangerous wastes generated.
	D.W. No. Amount Waste Description Disposal Method
	2. DOOZ 5900 T Black liquor solids from
	b. Vanillia manufacture (studge) Transported to
	c. DOOZ 175 T Strainer solids confaminated Chem-Security
	e. Manufacture (solid) Artington, Oregon,
	E. WTOZ SIIT Still bottoms from varillin for disposal.
	8- manufacture (solid)
	WTOZ 31 T Phenolic contaminated mineral
	oil from varillin manufacture
	(liquid) Page 2 of 3

9.	Have these wastes been analyzed for determination of degree of hazard?
	IE so, by whom? Am Test in Seattle conducted fish
	bioassay tests for them
10.	Has facility petitioned, through RCRA 260.22 or WAC 173-303-910(3), to remove designation from a waste?
	If yes, explain:
	<u>`</u>
11-	This facility: Complies Does not comply with Interim Status Standards.
Comects:	No. 1: They used to file a new Motification of DW Activities form
	to add "WTOZ" to the types of waste generated by the facility.
No. 8:	A waste shipment is transported from this facility about once each wick.
Th	E Black liquor Solids (VBLS) are pumped directly from the tank
	cumulate in and transported off site to the Arlington Facility; there
15	no on-site storage of these wastes. The Strainer Solids and the
- Ski	11 Bottoms (900-pound blocks) are stored in piles on a concrete pad
<u>a+</u>	the facility and shipped off site periodically. The Phenolic Contaminated
M:	resol Oil is handled in drums on site and pumped from the drums by
the	transporter for transport to Arlington. Such shipments occur about
me	& every 2 months. The Dot-opproved drams are then reused on site
	the same purpose. Mr. Miller is investigating recycling options for this
	vial, but must obtain clearance from Monsanto corporate healquarters
	re he can actually arrange for off-site reguling of this material.
•	
Signature	of Inspector: July felling (June 14, 1984)

Page 3 of 3 Cover Information

Does generator transport its own waste? 2. Is waste ever given to "outside" contractor? EPA/State X.D. No: WAD 00794273 [Contractor(s)] Energy and address: Inland Tonsportation — See Page 1973 Corpor Age. S. II—la Stattle, Whitington Page 20 — Inland Tonsportation — See Page 1973 Corpor Age. S. II—la Stattle, Whitington Page 20 — Inland Tonsportation — See Page 20 — Inland Tonsportation — See Page 20 — Inland Tonsportation — See Page 20 — Inland Tonsport — Inland Tonsp	Star Hast	e - RCRA 262/WAC 173-303-170 to 230	
Does generator transport its own waste? a. Is waste ever given to "outside" contractor? EPA/State N.D. No: WAL 007942733 (Contractor(s)) Name and address: Inland Transportation - See Page 6737 Certon Add. S. II-la Stattle, Washington 93198 Pric: (If facility transports own waste, look at standards spylicable to transporters, section IXI) 2. Is generator following ECRA/WAC 173-303 manifest system a. Is signature of, and date of acceptance by transporter obtained prior to transport? b. Does generator retain one copy of manifest in accordance with WAC 173-303-180(3), Hanifest Procedures? a. Are manifests (signed by the generator, framsporter, and designated disposal facility) kept for a minimum of three years (WAC 173-303-210(1))? 3. Does generator operate a specific axea for container handling or storage? If yee, describe: Set Comments on Page II-S 2. Does generator comply with the requirements set forth in WAC 173-303-200 governing on-site waste accumulation: (1) Labeling and marking (2) Dating (3) Inspections (must be done weekly for	•	•	Yes No
EPA/State I.D. No: WAN 007942733 (Contractor(s)) (Contractor(s			710
EPA/State N.D. No: WAN 007942773 (Contractor(s)) Hast and address: Inland Tonsporthism - See Page 6737 Cerica Adv. S. II-la Statte, Wallington 93108 Ecta: (If facility transports one waste, look at standards syplicable to transporters, section III) 7. Is generator following ECEN/WAC 173-303 manifest system 2. Is signature of, and date of acceptance by transporter obtained prior to transport? 3. Does generator retain one copy of manifest in accordance with WAC 173-303-180(3), Hanifest Procedures? 4. Are manifests (signed by the generator, framsporter, and designated disposal facility) kept for a minimum of three years (WAC 173-303-210(1))? 3. Does generator operate a specific area for container handling or storage? If yes, describe: See Comments of Page II-s 2. Does generator comply with the requirements set forth in WAC 173-303-200 governing on-site waste accumulation: (1) Labeling and marking (2) Dating (3) Inspections (must be done weekly for	<i>: -</i>	Does generator transport its own waste?	
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The control of three years (WAC 173-303-10(1))? 3. Does generator of three years (WAC 173-303 manifest system? 5. Does generator retain one copy of manifest in accordance with WAC 173-303-180(3), Manifest Procedures? 6. Are manifests (signed by the generator, fransporter, and designated disposal facility) kept for a minimum of three years (WAC 173-303-110(1))? 3. Does generator operate a specific area for container handling or storage? 6. Does generator comply with the requirements set forth in WAC 173-303-200 governing on-site waste accumulation: (1) Labeling and marking (2) Dating (3) Inspections (must be done weekly for		6737 Corson Arc. S. II-10	2
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applicable to transporters, section III) 7. Is generator following ECRA/WAC 173-303 manifest system E. Is signature of, and date of acceptance by transporter obtained prior to transport? D. Does generator retain one copy of manifest in accordance with WAC 173-303-180(3), Hanifest Procedures? e. Are manifests (signed by the generator, transporter, and designated disposal facility) kept for a minimum of three years (WAC 173-303-100(1))? 3. Does generator operate a specific area for container hardling or storage? If yes, describe: Set Comments of Page II-5 2. Does generator comply with the requirements set forth in WAC 173-303-200 governing on-site waste accumulation: (i) Labeling and marking (2) Dating (3) Inspections (must be done weekly for	•	98108	· · · · · · · · · · · · · · · · · · ·
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Eransporter obtained prior to transport? b. Does generator retain one copy of manifest in accordance with WAC 173-303-180(3), Eanifest Procedures? c. Are manifests (signed by the generator, fransporter, and designated disposal facility) kept for a minimum of three years (WAC 173-303-f10(1))? 3. Does generator operate a specific area for container handling or storage? If yes, describe: Set Comments on page I-5 a. Does generator comply with the requirements set forth in WAC 173-303-200 governing on-site waste accumulation: (i) Labeling and marking (2) Dating (3) Inspections (must be done weekly for	7	· · · · · · · · · · · · · · · · · · ·	1
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2. Does generator comply with the requirements set forth in WAC 173-303-200 governing on-site waste securalation: (1) Labeling and marking (2) Dating (3) Inspections (must be done weekly for		porter, and designated disposal facility) kept	
2. Does generator comply with the requirements set forth in WAC 173-303-200 governing on-site waste accumulation: (1) Labeling and marking (2) Dating (3) Inspections (must be done weekly for	ŝ.		
a. Does generator comply with the requirements set forth in WAC 173-303-200 governing on-site waste accumulation: (i) Labeling and marking (2) Dating (3) Inspections (must be done weekly for	-	Al .	
forth in WAC 173-303-200 governing on-site waste securitation: (1) Labeling and marking (2) Dating (3) Inspections (must be done weekly for		or head of headings	
(i) Labeling and marking (2) Dating (3) Inspections (must be done weekly for			
(2) Dating (3) Inspections (must be done weekly for			
(3) Inspections (must be done weekly for		(i) Labeling and marking	6
(S) Inspections (must be done weekly for		(2) Dating	
Containers, Mid 119 303 030(0):		(3) Inspections (must be done weekly for containers) WAC 173-303-630(8)?	- -

EPA/State I.D. No: Contractors Name and Address:

ORT 420011793

Secured Resource Transport

12486 SE 93rd Avenue

Clackamus, Oregon

97051

ORD 980579015

Secured Resource Transport

7803 SE Ramona

Portland, Oregon

97202

EPA/State I.D. No: Contractors Name and Address: ORD 089452353 Chem-Secrity Systems, Inc. Star Route Arlington, Oregon 97812 WAD 991281767 Crosby & Overton 20245-76th Ave.S. Kent, Washington 98031

11-10

EPA/State I.D. No: Contractors Name and Address: ORD 004872404

Inland Transportation

10145 N. Partland Road

Partland, Orzgan 97203

WAD 007942733

Inland Transportation
6737 Corson Ave S.

SEAHLE, Washington
98108

• •	Contract ALL	
	b. Are incompatible vastes or other materials segregated?	
l.	Is entity familiar with Generator Reporting Procedures, (WAC 173-303-220)?	-
	z. Annual Reports (WAG 173-303-220(1))	
	b. Exception Reports (WAC 173-303-120(2))	
	c. Spills and Discharges into the Environment (WAC 173-303-145)	-
5.	Is generator aware of and complying with regulations concerning the preparation of Dangerous Waste for transport?	. ح
	e. Packaging: 49 CFR 173, 178, 179, and with requirements of UTC and WSP	-
	b. Labeling: 49 GFR 172	
• ::	c. Harking: 49 GFR 172	-
	e. Placarding: 49 CFE 172 Subpart F	•
	hore: Containers with & 110 gallons of Dangerous Waste must be marked with the following or assentially equivalent, words and information, displayed in secondance with 49 CFR 172.304:	
	DANGEROUS WASHE - State and Federal Law prohibits improper disposal. If found, contact the nearest police or public safety suthority, and the Washington State Department of Ecology or the U.S. Environmental	
	Protection Agency.	
	Generator's Name and Address	
	Manifest Document No.	•
Coments:	No. 36: No incompatible wastes are stored in the waste-piles or	- - -
•	on the concrete god (5EP "Comments" on page IE-5).	-
No. 46:	They have a log system for tracking waste shipments to ensure compliance	
	with the exception report requirements. They have not had to file an exception report to date 11-2	
	Monsanto 2E00322	·- 22

			Tes ito
	6.	Are any wastes generated at this facility being transported or stored prior to being recycled, reclaimed, or recovered (WAC 173-303-120)?	
		a. If yes, what are they?	
	:	b. Do they exhibit any of the Dangerous Waste characteristics?	
		Note: If not, they are regulated.	•
N.	7.	Does generator store dangerous waste over 90 days for either transport, treatment or disposal?	Maybe
		If yes, what are they? Still bottoms (solid) from smilling	
		manufacture - in the form of 900-pound blocks	
		(if yes, go to IV, Standards for TSD Facilities)	
	***	Does generator follow the operating procedures for containers as outlined in WAC 173-303-160, containers?	DMA
		i.c. Triple rinsing, resulting in less than 1% volume or 1 inch product remaining.	
	٠.	Properedness and Prevention (WAC 173-303-200(6)).	•
		c. Is an energency communication system readily svailable in areas where wastes are stored or handled (WAC 173-303-340)?	
		b. Are portable fire extinguishers, fire control equipment, spill control equipment, and decontamination equipment readily available (WAC 173-303-340(1)(c))?	
v		Nave arrangements been made with local police, zire departments, and emergency response teams to familiarize them with the facility layout and the properties of the dangerous vastes handled (WAC 173-303-340(4))?	SEE "Converts" on 1 Page II-5
ହିଂ. ଅପ	:216:	No.7: They applied for interim status so they would track of the 90-day temporary storage time limit	A .
		Miller believes that specific particles of waste (S	
		Still Bottoms) probably are not stored for more than	
•	٠	connet certify that.	~ /
o. 9 0	2 !· ' b :	Phone system and emergeographom system	
w	· ·	Fire exhiquishers and foam	•

No.9

			Yes	No
10.		ingency Plan and Emergency Coordinator 173-303-200(6)).		
	a,	Does the facility have a Contingency Plan which is designed to minimize the consequences of any unplanned release of Dangerous Waste (WAC 173-303-350)?		
	ъ. s	Does the facility have an Emergency Coordinator, and if so, their name Mr. Milvin Miller	\checkmark	
	c,	Is this Emergency Coordinator, or his designee, familiar with the requirements stated in WAC 173-303-360, Emergencies?		
	d.	Does contingency plan contain a list of all emergency equipment, its location(s), and a brief outline of its capabilities (WAC 173-303-350(3)(e))?	/_	
		If not, explain:		
ll.	Pers	onnel Training (RCRA 262.34(a)(5))		
	a.	Does facility have a training program that instructs facility personnel in such a way that ensures compliance with RCRA and WAC 173-303?		
		(1) Do facility personnel participate in an annual review of the training provided in the training program?		
		(2) Does the program include training in the following areas, where applicable?		
		(a) Procedures for using, inspecting, repairing, and replacing facility emergency and monitoring equipment.		
		(b) Key parameters for automatic waste feed cut off systems.	DNA	
		(c) Communications or alarm systems.		
		(d) Response to fire or explosions.		
		(e) Response to ground water contamination.	<u> </u>	<u>}</u>
		(f) Shut down of operations.	DNA	

			•	Yes	No	-
	Ъ.		facility have a written training plan which des the following documents and records:	1	400-044 Miles	
		(1)	For each position related to dangerous waste management; the job title, job description (including qualifications), and the name of the employee.			
-	á	(2)	A written description of the type and amount of both introductory and continuing training for that position.			• .
		(3)	Records documenting that facility personnel have received and completed the training required by WAC 173-303-330.			
Comments:	No.	la:	Transporters listed on 1983 Dw Annual 1	Report		
			pile containment was consists of a reinforce	,	certe	pad
) with 4 foot high concrete walls (~ I foot }			
			and a run-off collection system (sump) a			
			ad and asphalt road slopes to the 2000-gal			
		•	olids and still bottoms are stored in separat			,
			pad (near the corner of the concrete worl)	•	•	
			c to pages IV-3 and IV-11.		1	- 0 0
			He Fire Dept., Fire District 1, is familiar		Le Ci	
100, 10						
			s copy of both the facility's Emergency Evac	MOTION	1130	giva
		C-0-	y Plan.			
Nos. 10 2	nd 11	1 Co	pies of the Contingency Plan, and Training	Progra	M DAC	-
	Plan	were	- reviewed on site during the inspection.			
No. 10a			igerous Waste Confingency Plan is part of th	e facili	Lis-	
		n-ple				
No. 11a	(2d)	RE	sording to hiene and alcohol fires or explosion	ns.		
•						

RCRA/WAC 173-303 DANGEROUS WASTE

COMPLIANCE CHECKLIST/QUESTIONNAIRE

•				
			Yes	•
1,	Haş	facility obtained as EPA/state identification er?		
2,		dangerous wastes accepted from "outside" sources tes not generated on site)?	•	
	8,	If yes, has a chemical and physical analysis of a representative sample been obtained in accordance with RCRA 265.13 and WAC 173-303-300?		-
	b.	Does the facility confirm that each Dangerous Waste received at the facility matches the identity of the waste on the manifest?	\$1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-	
3.	and/	facility obtained a detailed chemical, physical, or biological analysis of his waste prior to storing, ting, or disposing of it (WAC 173-303-300(2))?		
	Desc	ribe:		
			-	
Ļ.		the facility follow a Written Waste Analysis containing:		
	a.	Parameters to be tested?		
	b.	Methods of analysis?		
	c.	Methods to obtain representative samples?		
	ď.	Testing frequency?	_/	
ents:	No	.4d: Whenever process changes		
				

			Yes No
5.	Secur	ity	
	8.	Have site owner/operators taken appropriate measures to ensure against unauthorized entry?	
		(1) Are signs posted at each entrance to active portion, and at other locations, in sufficient numbers to be seen by any approach?	/
	ζ	(2) Are they legible from a distance of 25 feet or more?	_/
		(3) Does the facility have a 24-hour surveillance system or	
		Artificial or natural barrier/or combination of both, to control access to the active portion?	Company and a second
6.		incompatible wastes segregated to ensure against dental ignition, fuming, etc. (WAC 173-303-395)?	DAA
	a.	Are ignitable or reactive wastes kept a minimum of 50 feet away from the site property line?	Const.
	b.	Is this compliance with WAG 173-303-395 documented in the operating record?	
	c.	Are yearly inspections carried out where ignitable or reactive wastes are stored?	Continue out
	d.	Is their inspector familiar with the Uniform Fire Code,	
		or is he a local, state, or Federal Fire Marshal?	
ments:	No	.5a(3): Scenity 24 hours per day 7 days per	WEEK
		Camera at front gate	
		•	
			•

			Yes Ro
7.		the facility a written inspection schedule A 265.15/WAC 173-303-320(2))?	
	a,	Does it include inspecting all:	
		Monitoring equipment?	
		Safety and emergency equipment?	
	ţ	Security devices?	
		Detection equipment?	/
		Dangerous waste storage areas?	
	ъ.	Is this inspection schedule maintained at the facility?	
	e.	Is an inspection log maintained?	
		(1) Is the log, or its summary, kept at the facility for at least three years from the date of inspection?	
8.	Oper	ating Record	
-	a.	Does the owner/operator of the facility maintain an operating record the facility (RCRA 265.73/WAC 173-303-380))?	· . ·
	Ď.	Does the record contain the following information:	-
		(1) A description of, and the quantity of each Dangerous Waste received, and the method(s) and date(s) of its treatment, storage, or	DNA
		disposal at the facility?	
		(2) The location of each Dangerous Waste within the facility, and its quantity?	1
		(3) A map showing disposal sites?	/
		(4) Summary reports and details of all incidents that require implementing the Contingency Plan?	Orbital State of the State of t
nts:	: No	7a: Automatic monitor in the sump pump	
. B	664): The Confingency Plan has not been utilized	to date

			Yes No
	Oper	ating Record (Continued)	
		(5) Records and results of inspections as required by WAC 173-303-360(2)(d), General Inspection (need only be kept three years)?	· · ·
		(6) All closure and post-closure cost estimates required for the facility?	
	٤	(7) The results of testing and waste analysis?	
9.	Faci	lity Reporting Procedures (WAC 173-303-390)	· · ·
,	2.	Has the owner/operato: prepared and submitted a single copy of the Annual Report to the WDOE by March 1 of each year?	
	- ·	(The report form and instructions in Facilities Report Form - Part B must be used for this report, and is available from the department.)	
	Ъ.	Is owner/operator familiar with requirements for unmanifested reports, if applicable?	
	c.	Is owner/operator familiar with procedures for emergencies (WAC 173-303-360(2))?	
10.	Clos	ure and Post-Closure	: •
-	8 .	Has the facility developed a closure plan which outlines all necessary steps to safely close the facility (RCRA 265.112)?	
	-	Does it contain the following:	
		(1) A description of how and when the facility will be partialy closed (if applicable) and finally closed?	
		(2). An estimate of the maximum inventory of wastes in storage and in treatment at any time during the life of the facility?	
		(3) A description of the steps needed to decontaminate the facility equipment during closure?	
Comments:	No.	85 (6): These Estimates are prepared for the	is facility
		by Monsonto corporate headquarters.	
No. 10 A	.(2)	: This section requires expansion.	
	+s	V .	

Financial Requirements (RCRA 265.140)	•
a. Has owner/operator prepared a written estimate of the cost of closing the facility in accordance with	
the closure plan (RCRA 265.112)?	./
the closure plan (ROM 203.112)!	
(1) Is this cost estimate annually adjusted?	
b. Has owner/operator established financial assurance	
for the closure of the facility (RCRA 265.143)?	·
(1) By what method has this been achieved:	* * - - ,
a. Trust fund	
	•
c. Letter of credit d. Insurance	•
	*
, , , , , , , , , , , , , , , , , , ,	
corporate guarantee f. Multiple mechanisms	
as indepte accuantons	
if so, state methods used	

Company to produce the contract of the contrac	
(2) Has owner/operator submitted a copy of	•
(2) Has owner/operator submitted a copy of financial assurance to Regional Administrator	- //
financial assurance to Regional Administrator	1
financial assurance to Regional Administrator (or WDOE)? (3) Is wording of the financial assurance state-	1
financial assurance to Regional Administrator (or WDOE)? (3) Is wording of the financial assurance statement identical to that specified in	1.
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financial assurance to Regional Administrator (or WDOE)? (3) Is wording of the financial assurance statement identical to that specified in RCRA 264.151 (a) (l) Trust fund (b) Surety bond (c) Letter of credit (d) Insurance (e) Financial test (f) Corporate guarantee 265.143 (g) Multiple Financial Mechanism Note: (Ask for copy of assurance statement if department does not have one.) c. Has the owner or operator of the Hazardous Waste treatment storage, or disposal facility obtained	
financial assurance to Regional Administrator (or WDOE)? (3) Is wording of the financial assurance statement identical to that specified in RCRA 264.151 (a) (1) Trust fund (b) Surety bond (c) Letter of credit (d) Insurance (e) Financial test (f) Corporate guarantee 265.143 (g) Multiple Financial Mechanism Note: (Ask for copy of assurance statement if department does not have one.) c. Has the owner or operator of the Hazardous Waste	
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			Yes	No
	đ.	Has the owner or operator of the Hazardous Waste treatment, storage, or disposal facility obtained and maintained liability insurance for nonsudden occurrences in the amount of at least \$3 million per occurrence with an annual aggregate of at least \$6 million?	/_	
12.		ncial Requirements for Post-Closure Care (RCRA 265.14-posal Facilities Only)	;)	•
	a.,	Has owner/operator prepared a written estimate of the cost of post-closure monitoring and maintenance of the facility (RCRA 265.144)?		
		(1) Is this cost estimate annually adjusted?		
•	Ъ.	Ras owner/operator established financial assurance for the post-closure care of the facility (RCRA 265.145)?		
		(I) By what method has this been achieved:	•	
		a. Trust fund b. Surety bond c. Letter of credit d. Insurance e. Financial test or		
	•	f. Multiple mechanisms		•
		if so, state methods used		
				· ·
. Comments:	No	o. 11 b (2): To EPA, Region 10		,
No. 11	<u>c:</u>	Monsonto is self-insured		
No. 11	d:	Monsanto is self-insured		
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						16.8	110
	(2)	Has owner/op financial as (or WDOE)?	erator s surance	submitted a copy to Regional Admi	of nistrator	_/_	
	(3)		al to th	inancial assuranc uat specified in Trust fund	e state-		
	, Ç		(P)	Surety bond			
			(c)	Letter of credi	.t	·	
) ,	(d)	Insurance			
	-		(e)	Financial test	-	/_	
			(£)	Corporate guara	intee		
	-	265.145	(g)	Multiple Financ Mechanism	ial		
Coments:	Jo. 12	closure care	(GRA 2	bunt both closure 265-140)? (s) used <u>Finan</u> by an independ	cial Test 1	-	-
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		anggan Paragang ang panggan ang pangga					

					Yes No
13.		agement of Con al Status)	tainers (RCRA 265.	170/WAC 173-303-6	530, DNA
	a.		er storage areas in ontainer deteriorat		or .
	Ъ.	drainage con contain 110	are uncovered, do to strol and sufficient percent of the vol final status)?	nt capacity to	_ •
	C.	the elements	ity stores EHW, is by means of a bui evering (final stat	ilding or other	DNA
	đ.	•	ers marked or label to 49 CFR 172 subpa		DNA
Comeats	: <u>N</u>				oil is handled as
	-	drums	on site and pa	upid from the	downs by the
			ter for transport		
		Dati		11	
		Dol- Appro	used drums sie	then reused on	Sits Too His
		Same pur	POSE.		
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		المنسا المسياني ووالمافظية في المسينة والمسينة والمسينية المسينية المسينية والمسينية والمسينية والمسينية		-	
		•			
		and the contract of the contra		9	
			•		•
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			Yes No
16.	Waste	Piles (RCRA 265.250)	
	a.	Are dangerous wastes held in piles?	
		If yes, describe 415, Doo? (strainer solids)	and and
		WTOZ (Still bottoms) - SEE PAGE I-2	
	b .	Is the waste pile(s) designed to prevent wind or water dispersion (where applicable)?	
	c.	Is leachate or run-off dangerous per WAC 173-303?	Passibly - SEE
		If so, what are its properties? Possibly w1702	Comments below
		andler Dooz	
		(1) Is run-on diverted from waste pile(s)?	
		(2) Do waste pile(s) have a containment system?	
		(3) Does containment system consist of leachate and run-off collection and control system?	
		If yes, describe: Everything drains to a	
		collection sump - sump contents are	
		sufmisheally pringed to the process sy	stern
		(4) Is leachate treated and/or discharged via point source?	
		How is it treated? It's run back through	
		the process	
			- And Andrews
		(5) Is the base of the pile lined or is it located on an impermeable base?	
	d.	Are ignitable, reactive, or incompatible wastes held in waste piles?	
		If so, refer to RCRA 265.256 and 265.257.	
Comments:	No.	. 16 c: All leachate and run-off are colle	Ested and pumped
	A	gh the process	
No. 16 1	s & c	(i): A concrete wall around the north are pile provides protection from wind and rutour feet high and ~ I foot thick	ad west sides of
	is f	four feet high and ~ I foot thick	
No. 16 c	.(5)	: The pile base is constructed of reinforce	d concrete about